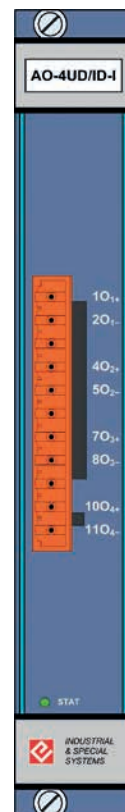


## RTU7M – Industrial Analog Outputs

### General Description

The analog output card is equipped with its own powerful signal processor. The RTU7M unit serves only as a communication bridge for data transmission. The advantage of this card is the possibility of using several such cards in one chassis in any positions.

The card is designed to generate voltage or current signals for general use in industrial applications.



### Technical Specification

Card	AO-4UD/ID-I
Outputs number	4
Outputs type	Isolated 2.2 kV AC for 1 minute (isolation output / unit and outputs from each other)
Signal processing	Own processor, 16-bit A/D converter
Output quantity	Current / Voltage
Output current nominal range	0 ÷ 20 mA DC, 0 ÷ 24 mA DC, 4 ÷ 20 mA DC, 4 ÷ 23.2 mA DC, ±20 mA DC, ±24 mA DC
Output voltage nominal range	0 ÷ 10 V DC, 0 ÷ 12 V DC, ±10 V DC, ±12 V DC
Current output loadability	860 Ω (range ±24 mA DC and ±23.2 mA DC), 1000 Ω (range ±20 mA DC)
Voltage output loadability	≤ 12 mA, C <sub>LOAD</sub> ≤ 2 uF
Output current accuracy (from range)	±0.3 %
Output voltage accuracy (from range)	±0.2 %
Output resistance	10 Ω
Output value change period	100 ms
Consumption	2.5 ÷ 6.2 W (based on outputs load)
Connectors	WAGO 734-102, part of delivery
Wire cross-section	0.08 ÷ 1.5 mm <sup>2</sup>
Position in bus	Any